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# Boeing Commercial Airplanes, Fabrication Division - Auburn Plant

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## Interim Action Work Plan and SEPA Documents Available for Public Review and Comment:

The Department of Ecology is seeking public comment on a proposed cleanup action, called an “interim action”, to be performed this summer at the Boeing Company’s Auburn Plant. The public is encouraged to review and comment on the Interim Action Work Plan and State Environmental Policy Act (SEPA) documents from May 24 through June 23, 2004.

### Proposed Interim Action

Boeing is proposing the interim action for an area where the ground water and soil have been contaminated by release of solvents. Trichloroethene, a solvent, and Vinyl Chloride are two of the contaminants that have been detected in ground water. The release occurred to ground water and soil beneath the 17-05 Building, located at the north end of the Boeing Auburn Plant (see figure attached). This interim action is not considered a final cleanup action for this portion of the site.

Because the Building 17-05 footprint covers the area where the interim action will occur, Boeing and its contractors will conduct the work from inside the building. No soils will be excavated as part of this interim action. The work will take place using existing and new wells installed in the subsurface.

As part of this interim action, Boeing proposes to extract a known amount of ground water from the wells, and then to add a non-hazardous mixture to the extracted ground water. The mixture will be molasses or sodium lactate combined with an emulsified food-grade vegetable oil. Boeing then proposes to re-introduce the mixture to the subsurface at the depths where contamination is known to exist. The mixture will enhance the activity of naturally-occurring bacteria in the subsurface and will create conditions favorable to degradation of contaminants.

**May 2004**

### **PUBLIC COMMENT PERIOD:**

May 24, 2004 – June 23, 2004

### **CONTACT FOR INFORMATION OR SEND WRITTEN COMMENTS TO:**

Robin Harrover (Site Manager)  
Department of Ecology  
3190 160th Ave. S.E.  
Bellevue, WA 98008-5452  
(425) 649-7232  
email: rhar461@ecy.wa.gov

### **VIEW DOCUMENTS AT:**

City of Algona-Pacific Library  
Information Services  
255 Ellingson Dr.  
Pacific, WA 98047  
Attn: Kaye Sims  
(253) 833-3554

Department of Ecology  
Northwest Regional Office  
3190 160<sup>th</sup> Ave. SE  
Bellevue, WA 98027-5452  
Attn: Sally Perkins  
(425) 649-7190

Department of Ecology Home Page,  
Public Events Calendar  
<http://www.ecy.wa.gov>

The mixture introduced to the subsurface will also degrade with time. Therefore, the ground water will be monitored and the process will be repeated as necessary to complete the cleanup of the contaminants.

### **SEPA Determination**

The SEPA environmental checklist and Determination of Non-Significance (DNS) are also available for public review at this time. This checklist is an evaluation of the environmental factors that may be affected if this cleanup work is conducted. The Washington State Department of Ecology (Ecology) has reviewed the checklist and determined that no significant adverse environmental impacts will be caused by this cleanup work.

### **Site Background**

The Boeing Commercial Airplanes, Fabrication Division - Auburn Plant (BCA-Auburn Plant) is located at 700 15<sup>th</sup> Street S.W., Auburn, WA 98002. The BCA-Auburn Plant produces parts, tools, and assemblies for commercial aircraft. During the production process, "hazardous waste" (defined as "dangerous waste" by the Washington State Regulations, WAC 173-303-040) is generated and stored on site.

The U.S. Environmental Protection Agency (EPA) required that existing facilities which treat, store, or dispose of

hazardous waste submit Part A of the RCRA (Resource Conservation and Recovery Act) Permit Application by November 19, 1980. The Boeing Company filed its original Part A of the RCRA Permit Application for the BCA-Auburn Plant at that time. Subsequently, in 1987, a RCRA Permit was issued to the BCA-Auburn Plant to allow the continued management of hazardous waste.

At RCRA permitted facilities, corrective action is required to protect human health and the environment for all releases of hazardous substances at and from the facility (WAC 173-303-646). In June of 1998, the EPA conducted a RCRA Facility Assessment (RFA). The RFA identified the potentially contaminated area under Building 17-05 where the proposed interim action will take place.

In June 2002, Ecology issued an Agreed Order that requires the BCA-Auburn Plant to conduct a facility-wide remedial investigation and feasibility study. Currently, the BCA-Auburn Plant is conducting the facility-wide remedial investigation. This study will provide additional information needed to define the locations where cleanup will be required. The cleanup must meet the standards set forth in the Washington State Model Toxics Control Act (MTCA), Chapter 173-340 WAC. The proposed

interim action will provide expedited cleanup of the contamination identified in the RFA and further defined by the remedial investigation conducted for the Building 17-05 area.

### **Any Questions?**

If you have any questions about the proposed interim action cleanup work at the BCA-Auburn Plant or the Ecology SEPA DNS, please contact Ms. Robin Harrover, Washington Department of Ecology at (425) 649-7232.

Ecology will hold a public meeting to discuss the proposed interim action if ten or more people submit a written request before the end of the public comment period. Ecology will accept written requests received by **June 23, 2004**. All written requests shall state the nature of the issues to be raised in a public meeting.

### **Please send written requests to:**

Robin Harrover  
Department of Ecology, HWTR  
3190 160th Ave. S.E.  
Bellevue, WA 98008-5452.



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3190 160<sup>th</sup> Ave SE  
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